Marvin Thompson

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SKILLS

Front-End: HTML/CSS, Javascript, React, Node, Redux/Redux Toolkit

Back-End: Express, MySQL, PostgreSQL, API development

Other: Bash, LambdaTest, JEST, Cypress, AWS, Elasticsearch, Docker, Storybook, Kibana, Zendesk, Postman

Languages: English, Haitian Creole

EDUCATION

Grow with Google & Mentor Me Collective | UX Design Track Lead | 2024 *Pursuit 6.4 FSW Fellowship* | 2019 - Present

CUNY John Jay College of New York | B.A.S Criminal Justice | 2015 - 2018

CUNY QCC | A.S. Criminal Justice | 2012 - 2015

EXPERIENCE

Thorn New York, NY

Support Engineer

06/22 - 02/24

Worked in a team of 4 to facilitate technical support between 40+ industry customers and Thorns internal build team in

- Worked in a team of 4 to facilitate technical support between 40+ industry customers and Thorns internal build team in order to onboard users to various Thorn platforms. Utilized Slack to communicate with and debug issues for new and existing users.
- Maintained and updated external technical documentation for products hosted via "Read the Docs". Researched and investigated bugs and other user facing issues using our documentation, increasing the usability of Thorn products.
- Participated in weekly planning meetings to create new and update existing support tickets using Zendesk, to monitor the progression of user issues.
- Utilized Kibana to investigate logs to debug customer issues and bugs, compiling information and providing detailed descriptions for the build team, impacting application quality and increasing positive relationships with users.
- Maintained and updated our internal documentation hosted via Slab, contributing to our FAQ and logging errors to increase support quality.

Associate Software Engineer

06/21 - 06/22

- Developed new features and components for the Spotlight product in Javascript.
- Improved application test coverage for the Spotlight application by writing unit and integration tests using JEST.
- Wrote new and modified existing end-to-end tests using Cypress.
- Worked in a team of 5+ to plan, develop and write tests for Spotlight's end user license agreement workflow (EULA), affecting all users both new & returning with accessing/registering for access with Spotlight. Impacts 5000+ users.
- Reduced tech-debt for Spotlight by refactoring old components, extracting bulk reusable code into modules, and worked towards removing deprecated code from our codebase.
- Delivered weekly code reviews for peers, providing constructive feedback, increasing team collaboration and code quality.
- Developed a filtering feature for Spotlight, increasing the speed & accuracy of filtered profile search results. Wrote tests to confirm accuracy of the feature.
- Fixed cross-browser compatibility and responsiveness issues using Lambdatest, addressing bugs for users on IE11 and other browsers.
- Contributed to and implemented a custom design framework using a modified Baseweb component library, including buttons, tooltips, graph visuals and other custom components. Utilized Storybook to write documentation on the usage of custom components for Spotlight.

John Jay Tech-Talent Pipeline

New York, NY

Teaching Assistant

01/21 - 02/21

- Collaborated with a team of 6 to assist in teaching web development fundamentals to students, including instruction in Javascript, BASH, and Python.
- Supported 20 students with 1-on-1 tutoring sessions, assisting with debugging and ideating final projects for students.

Pursuit New York, NY

6.4 Full Stack Web Development Fellow

09/2019 - Present

- Gained hands-on experience with Node, Express, React/Redux, PostgreSQL, APIs, Git, Data Structures and Algorithms, and tech principles and culture via both team/individual projects, code reviews and pair programming.
- Actively collaborated with team members across various projects to develop features for applications and enhance teamwork effectiveness. Provided feedback via code reviews and meetings to enhance mutual learning.
- Developed various projects using Javascript, React, and Express.

PROJECTS

Roadie | Pursuit Capstone

Collaborated in a 4-person team to develop a web application connecting booking agents with talent. Designed wireframes, planned features, and integrated Bootstrap. Utilized React, Express, Redux Toolkit, and Google Firebase for development, including authentication and user profiles. Debugged and manually tested to enhance application effectiveness.

TRASHPLXNET

"Trashplxnet" is an e-commerce clothing website designed for a clothing brand, built using React. Users can view current items, add items to a cart, and checkout items utilizing CommerceJs and Stripe. The project has a small express backend, but relies on CommerceJS for store functionality.

FaceSpace

A Full-stack application built with React and Express, designed to reflect the functionality of Facebook. Users are able to register (authentication via Firebase), create profiles, create posts, share and delete posts. The application uses Redux toolkit to handle global state variables, and utilizes Google Firebase Storage to hold uploaded photos.

#NowThatsCapp

Collaborated in a 2-day hackathon to develop a Black History Month card game web application using React and Redux Toolkit for state management. Organized roles, created wireframes, and planned presentations. Developed the card functionalities, maintained a database of questions, and developed the time for the game functionality.

Certifications

Google UX Design Professional Certificate | Coursera

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